

1/19

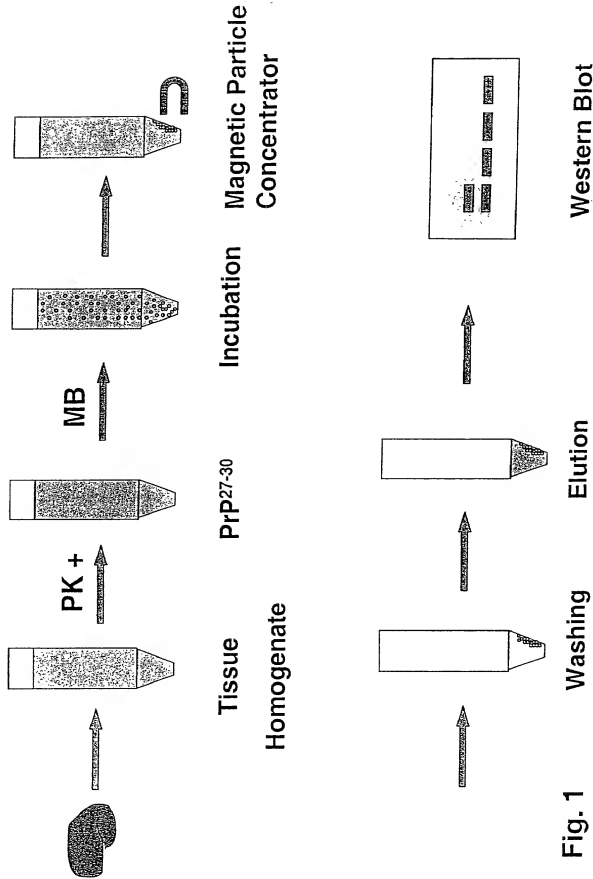


Fig. 1

2/19

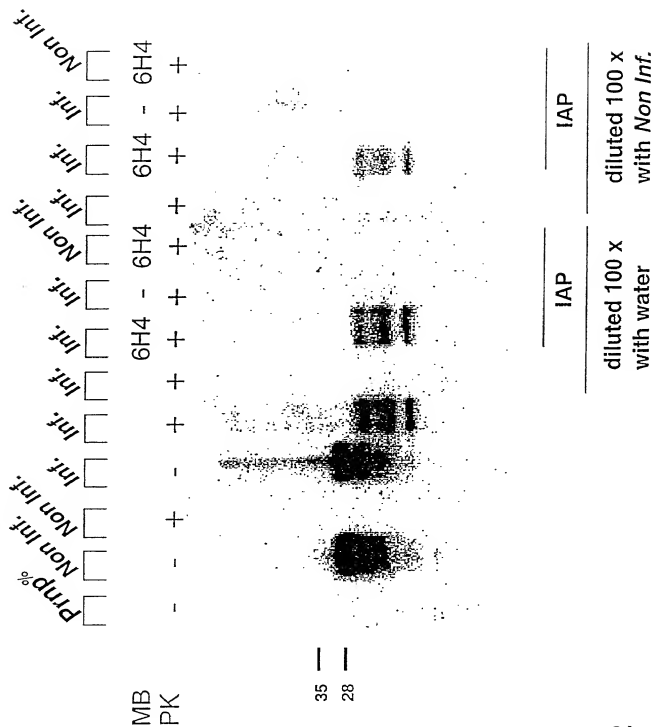


Fig. 2

3/19

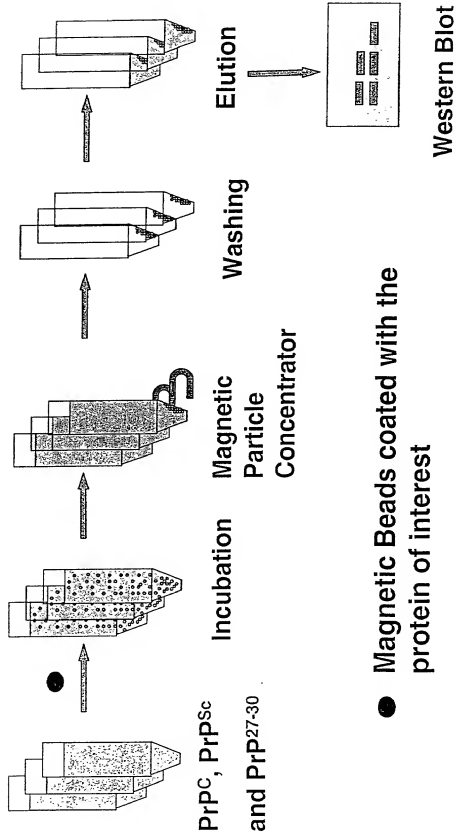


Fig. 3

4/19

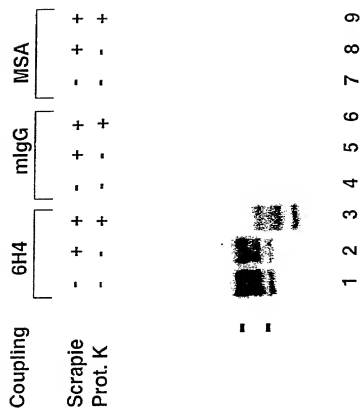


Fig. 4

5/19

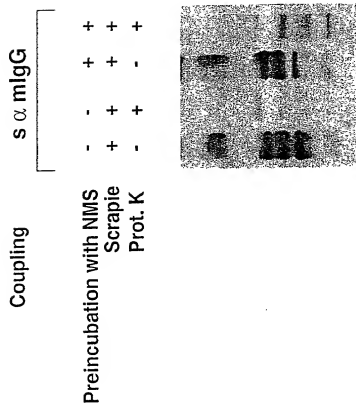


Fig. 5

6/19

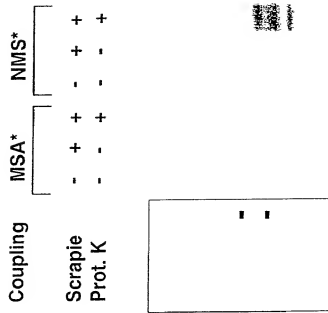


Fig. 6

7/19

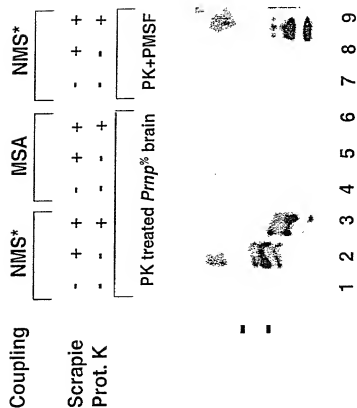


Fig. 7

8/19

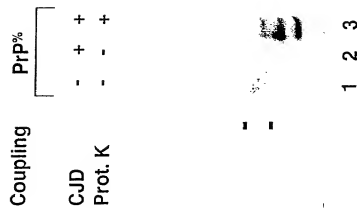


Fig. 8

9/19

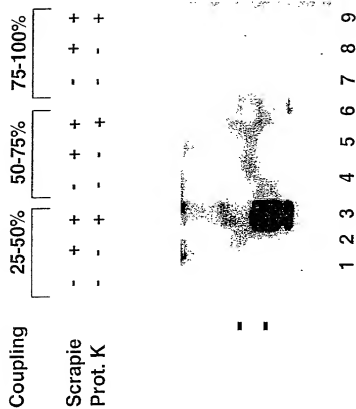


Fig. 9

10/19

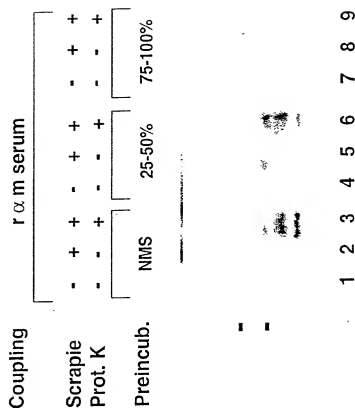


Fig. 10

11/19

Fraction	PrP ^C	PrP ^{Sc}	PrP ²⁷⁻³⁰
Plasminogen	-	+	+
Fibrinogen	-	+	+
Antithrombin III	-	-	+
C1 esterase inhibitor	-	-	+
Antithrombin III heparin complex	-	-	+
Plasma pool	-	-	(+)
Factor IX, Fibrin sealant 2 (I)	-	-	+
12 fractions containing protein mixtures	-	-	+
Total: 20 positive fractions			
Prothrombin complex concentrate	-	-	-
Human albumin	-	-	-
Activated prothrombin complex concentrate	-	-	-
Factor VIII concentrate	-	-	-
Human Thrombin	-	-	-
Factor XIII	-	-	-
Factor IX concentrate, Fibrin sealant 1 (I)	-	-	-
30 fractions containing protein mixtures	-	-	-
Total: 38 negative fractions			

Fig. 11

12/19

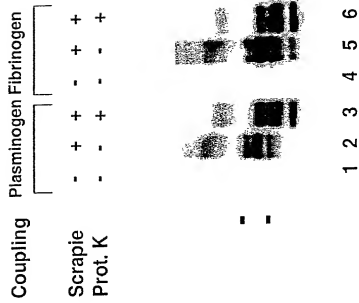


Fig. 12

13/19

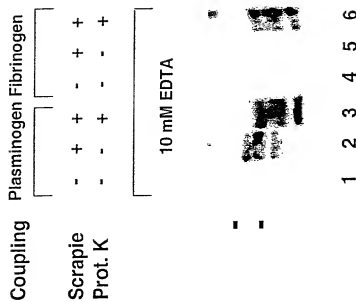
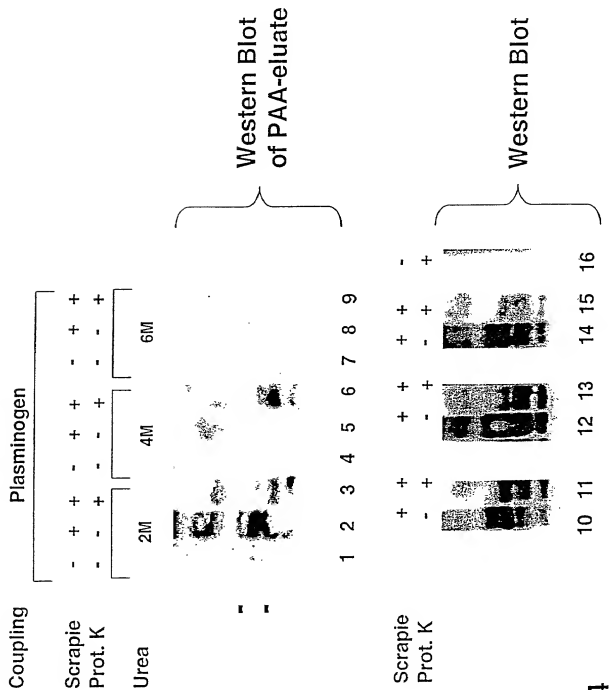


Fig. 13

14/19



15/19

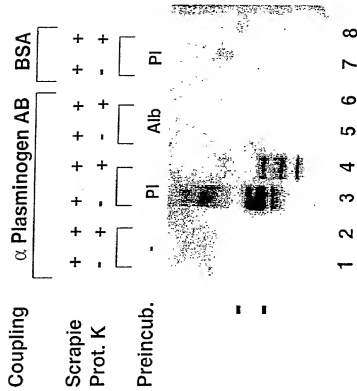
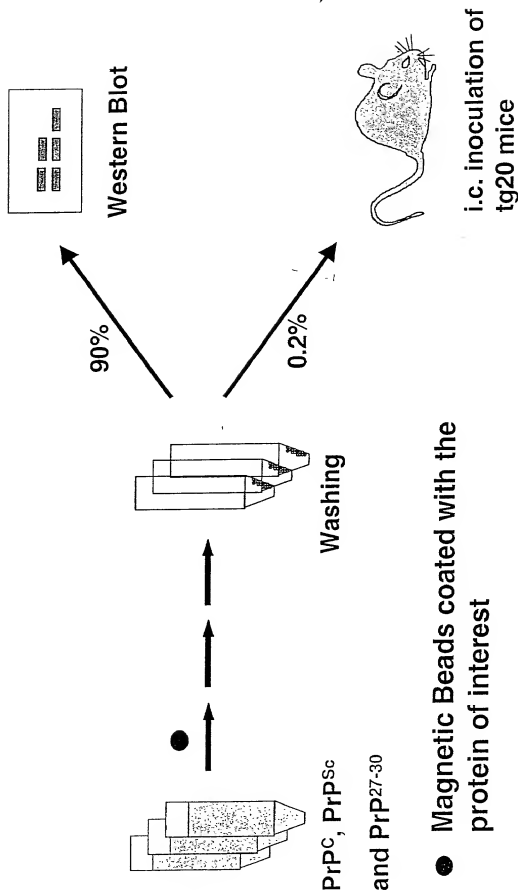


Fig. 15

16/19



● Magnetic Beads coated with the protein of interest

Fig. 16

17/19

102240-14E04860

Coupling	MSA	6H4	NMS*
Scrapie	+	+	+
Prot. K	-	-	-



1 2 3 4 5 6 7

	1	2	3	4	5	6	7
Incubation Time (d)	>110	>110	>110	82 89 71 76	>110	>110	72 82
	>110	>110	>110	91 93 76 84	>110	>110	82 87
	>110	>110	>110	93 84	>110	>110	91
	>110	>110	>110				
	>110	>110	>110				
Mean (d)	>110	>110	>110	89.6	78.2	>110	82.8
STDV (d)				4.6	5.7		7.1
log LD ₅₀ (on total beads)	<2.9	<2.9	<2.9	4.7	5.7	<2.9	5.3

Fig. 17

18/19

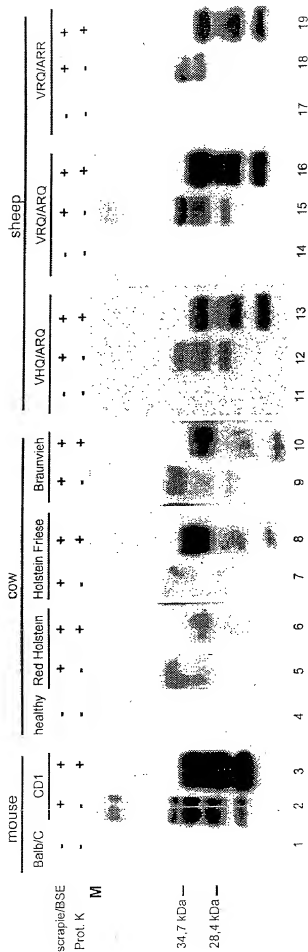


Fig. 18

19/19

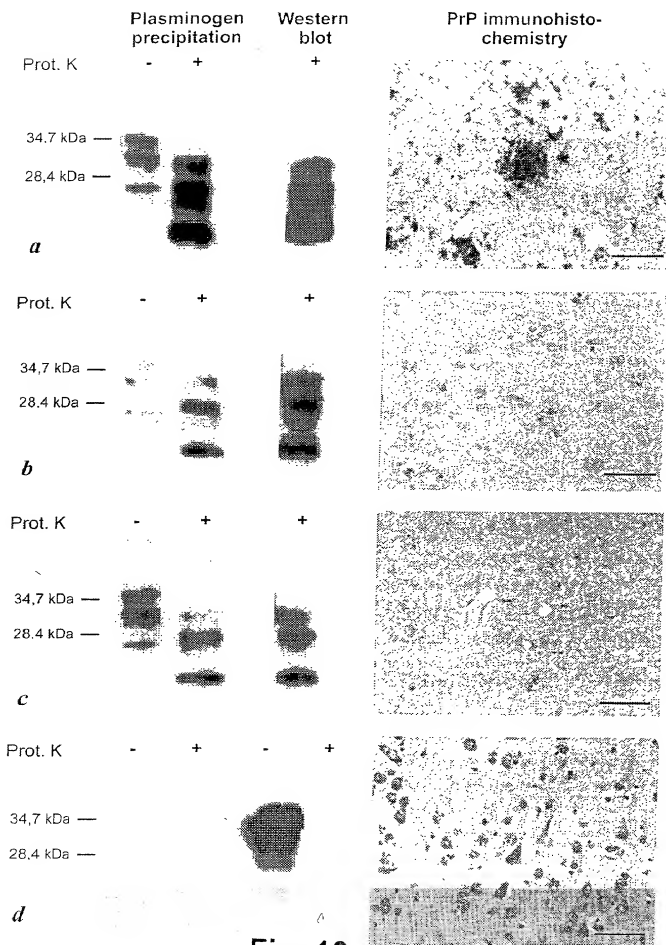


Fig. 19